

	Hits	Search Text	DBs
1	243	(375/216, 375/295, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91).ccls. and ((local adj os\$1cillator\$5) or lo) and (select\$5 or choos\$5 or choic\$5 or increas\$5 or gain\$5 or decreas\$5 or declin\$5) and transmi\$5 and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	35	(375/216, 375/295, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91).ccls. and ((local adj os\$1cillator\$5) or lo) and (select\$5 or choos\$5 or choic\$5 or increas\$5 or gain\$5 or decreas\$5 or declin\$5) and transmi\$5 and ((intermediate adj freq\$10) with (frequencies or bands or groups)) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
3	42	("3488445" "4379947" "4425642" "4534054" "4660193" "4817116" "4881241" "4881245" "5020076" "5040217" "5117195" "5128933" "5134630" "5134634" "5191576" "5228025" "5251232" "5265128" "5274629" "5278826" "5278844" "5285498" "5311550" "5315583" "5371548" "5390214" "5406551" "5465396" "5481614" "5499271" "5584051" "5592471" "5648967" "5771224" "5812523" "5903598" "5949796" "5949813" "5966401" "6400758").PN. OR ("6549544").URPN.	US-PGPUB; USPAT; USOCR
4	0	(375/216, 375/295, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91).ccls. and (upconver\$5 near2 ("with" or using) near2 (local\$5 near2 os\$1c\$1illator) with (transmi\$5 near2 frequenc\$5)) and ((local\$5 near2 os\$1c\$1illator) near2 (above\$5 or lower\$5) near2 (transmi\$5 near2 frequenc\$5)) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
5	0	(upconver\$5 near2 ("with" or using) near2 (local\$5 near2 os\$1c\$1illator) with (transmi\$5 near2 frequenc\$5)) and ((local\$5 near2 os\$1c\$1illator) near2 (above\$5 or lower\$5) near2 (transmi\$5 near2 frequenc\$5)) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
6	3	((upconver\$5 or modula\$5) near6 ("with" or using or by) near6 ((local\$5 near2 os\$1c\$1illator) or lo) with (transmi\$5 near2 frequenc\$5)) and (((local\$5 near2 os\$1c\$1illator) or lo) near6 (above\$5 or lower\$5) near6 (transmi\$5 near2 frequenc\$5)) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
7	3	((upconver\$5 or modula\$5) near6 ("with" or using or by) near6 ((local\$5 near2 os\$1c\$1illator) or lo) with (transmi\$5 near2 frequenc\$5)) and (((local\$5 near2 os\$1c\$1illator) or lo) near6 (above\$5 or great\$5 or lower\$5) near6 (transmi\$5 near2 frequenc\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
8	29	("4234929" "4972455" "5008925" "5020092" "5020093" "5048059" "5073900" "5095288" "5111162" "5129095" "5152005" "5175872" "5180933" "5187805" "5289506" "5406615" "5465409" "5475677" "5483679" "5511235" "5511536" "5519885" "5535432" "5539730" "5564076" "5603097" "5640686" "5732330" "5734970").PN.	US-PGPUB; USPAT; USOCR
9	0	(choic\$5 or choos\$5 or select\$5 or pick\$5) near3 ((local\$5 near2 os\$1c\$1illator) or lo) near3 ("with" or using or by or bas\$5) near3 (transmi\$5 near2 frequenc\$5) and (((local\$5 near2 os\$1c\$1illator) or lo) near3 (above\$5 or great\$5 or lower\$5) near3 (transmi\$5 near2 frequenc\$5)) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	0	(choic\$5 or choos\$5 or select\$5 or pick\$5) near6 ((local\$5 near2 os\$1c\$1illator) or lo) near6 ("with" or using or by or bas\$5) near6 (transmi\$5 near2 frequenc\$5) and (((local\$5 near2 os\$1c\$1illator) or lo) near6 (above\$5 or great\$5 or lower\$5) near6 (transmi\$5 near2 frequenc\$5)) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
11	0	(choic\$5 or choos\$5 or select\$5 or pick\$5) near6 ((local\$5 near2 os\$1c\$1illator) or lo) near6 ("with" or using or by or bas\$5) near6 (transmi\$5 near2 frequenc\$5) and (((local\$5 near2 os\$1c\$1illator) or lo) near6 (above\$5 or great\$5 or lower\$5) near6 (transmi\$5 near2 frequenc\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
12	2	"5530722".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	2	S12 or S13	USPAT
14	3	"5539730".pn. or "5095288".pn. or "5180933".pn.	USPAT
15	9	("5960364").URPN.	USPAT
16	29	("4234929" "4972455" "5008925" "5020092" "5020093" "5048059" "5073900" "5095288" "5111162" "5129095" "5152005" "5175872" "5180933" "5187805" "5289506" "5406615" "5465409" "5475677" "5483679" "5511235" "5511536" "5519885" "5535432" "5539730" "5564076" "5603097" "5640686" "5732330" "5734970").PN.	US-PGPUB; USPAT; USOCR
17	0	dac and "if" and ((two or S12) near2 transmit\$5 near2 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
18	31	dac and ((two or S12) near2 transmit\$5 near2 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
19	0	((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near2 (local adj os\$1cil\$1at\$5) near2 frequenc\$5) same ((two or S12 or dual) near2 transmit\$5 near2 frequenc\$5) and dac and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
20	2	"5745523".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
21	0	((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near2 (local adj os\$1cil\$1at\$5) near2 frequenc\$5) same ((two or S12 or dual) near2 transmit\$5 near2 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
22	0	((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near2 (local adj os\$1cil\$1at\$5) near2 frequenc\$5) same ((two or S12 or dual) near2 transmi\$7 near2 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
23	26	((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near6 (local adj os\$1cil\$1at\$5) near6 frequenc\$5) same ((two or S12 or dual) near6 transmi\$7 near6 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
24	5	((chang\$5 or adjust\$5 or modif\$5 or increas\$5 or decreas\$5) near6 (local adj os\$1cil\$1at\$5) near6 frequenc\$5) same ((two or S12 or dual) near6 transmi\$7 near6 frequenc\$5) and ((digital near2 analog) or dac) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
25	0	(sampl\$5 near2 ((digital near2 analog) or dac) near2 transmi\$10 near2 (two or S12 or dual) near2 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
26	1	(sampl\$5 near6 ((digital near2 analog) or dac) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
27	88	(sampl\$5 near6 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
28	5	((sampl\$5 near6 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) same ((digital near2 analog) or dac)) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
29	5	(sampl\$5 near6 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) same ((digital near2 analog) or dac) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
30	3	(sampl\$5 near6 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near6 (two or S12 or dual) near6 frequenc\$5) same (intermediate near2 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
31	6	(sampl\$5 near2 ((digital near2 analog) or dac or data or signal\$2) near2 transmi\$10 near2 (two or S12 or dual) near6 frequenc\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
32	36	(sampl\$5 near2 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near2 (two or S12 or dual) near6 (frequenc\$5 or channel\$5)) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
33	0	(sampl\$5 near2 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near2 (two or S12 or dual) near6 (frequenc\$5 or channel\$5)) same ((local\$5 adj os\$1cil\$1at\$5) or lo) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
34	25	(sampl\$5 near2 ((digital near2 analog) or dac or data or signal\$2) near6 transmi\$10 near2 (two or S12 or dual) near6 (frequenc\$5 or channel\$5)) and ((local\$5 adj os\$1cil\$1at\$5) or lo\$2) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	702	transmit near2 two near2 (frequenc\$5 or channel\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
36	4547	transmi\$5 near2 two near2 (frequenc\$5 or channel\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
37	123	(375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (S12 or two or dual) near2 (frequenc\$5 or channel\$5) and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
38	16	(375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (S12 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
39	38	("5404127").URPN.	USPAT
40	599	osc\$1il\$1at\$5 near2 (below or under or less\$2 or above or up\$5 or high\$5) near2 transmi\$5 and @ad<"20010802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	2	osc\$1il\$1at\$5 near2 (below or under or less\$2 or above or up\$5 or high\$5) near2 transmi\$5 and transmi\$5 near2 (S12 or two or dual) near2 (frequenc\$5 or channel\$5) and (dac or (digital near2 analog)) and @ad<"20010802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
42	78	osc\$1il\$1at\$5 near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5 and transmi\$5 near6 (S12 or two or dual) near6 (frequenc\$5 or channel\$5) and (dac or (digital near2 analog)) and @ad<"20010802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
43	0	("2002/0039889").URPN.	USPAT
44	0	osc\$1il\$1at\$5 near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5 and transmi\$5 near6 (S12 or two or dual) near6 (frequenc\$5 or channel\$5) near6 (dac or (digital near2 analog)) near6 ((intermediate adj frequenc\$5) or "IF") and @ad<"20010802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
45	2	"5745523".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
46	0	osc\$1il\$1at\$5 near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5 and transmi\$5 near6 (S45 or two or dual) near6 (frequenc\$5 or channel\$5) near6 (dac or (digital near2 analog) or sampl\$5) near6 ((intermediate adj frequenc\$5) or "IF") and @ad<"20010802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
47	16	osc\$1il\$1at\$5 near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5 and transmi\$5 near6 (\$45 or two or dual) near6 (frequenc\$5 or channel\$5) near6 ((intermediate adj frequenc\$5) or "IF") and @ad<"20010802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
48	25	(osc\$1il\$1at\$5 near6 (frequenc\$5 or channel\$5) near6 (below or under or less\$2 or above or up\$5 or high\$5) near6 transmi\$5) and transmi\$5 near6 ("2" or doubl\$5 or two or dual) near6 (frequenc\$5 or channel\$5) near6 ((intermediate adj frequenc\$5) or "IF") and @ad<"20010802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
49	1	(osc\$1il\$1at\$5 near2 (frequenc\$5 or channel\$5) near2 (below or under or less\$2) near2 transmi\$5 near2 (frequenc\$5 or channel\$5) near2 (above or up\$5 or high\$5)) and @ad<"20010802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
50	51	(osc\$1il\$1at\$5 near6 (frequenc\$5 or channel\$5) near6 (below or under or less\$2) near6 transmi\$5 near6 (frequenc\$5 or channel\$5) near6 (above or up\$5 or high\$5)) and @ad<"20010802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
51	13	("3878525").URPN.	USPAT
52	2	"5745523".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
53	16	(375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (\$52 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
54	2	"5745523".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
55	16	(375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (\$54 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
56	2	"5745523".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
57	2	"5745523".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
58	17	(375/216, 375/295, 375/296, 375/307, 375/303, 375/302, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (S57 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
59	16	(375/216, 375/295, 375/296, 375/307, 370/464, 370/480, 370/482, 370/537, 370/540, 455/91, 455/39, 455/63.1, 455/65, 455/67.11, 455/67.13, 455/114.2).ccls. and transmi\$5 near2 (S57 or two or dual) near2 (frequenc\$5 or channel\$5) and dac and @ad<"20010802"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
60	1	S58 not S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB